RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/510,658A

Source: TBOO

Date Processed by STIC: 8/21/06

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          RAW SEQUENCE LISTING                    DATE: 08/21/2006
          PATENT APPLICATION:  US/10/510,658A     TIME: 09:59:56

          Input Set : F:\ARS-104-seq-list-replace.txt
          Output Set: N:\CRF4\08212006\J510658A.raw

  5  <110> APPLICANT: Proudfoot, Amanda
  6        Kosco-Vilbois, Marie
  7        Handel, Tracy
 10  <120> TITLE OF INVENTION: NOVEL ANTAGONISTS OF MCP PROTEINS
 14  <130> FILE REFERENCE: ARS-104
 17  <140> CURRENT APPLICATION NUMBER: US 10/510,658A
 18  <141> CURRENT FILING DATE: 2004-10-07
 20  <150> PRIOR APPLICATION NUMBER: US 60/371,442
 21  <151> PRIOR FILING DATE: 2002-04-10
 23  <160> NUMBER OF SEQ ID NOS: 8
 27  <170> SOFTWARE: PatentIn version 3.0
 31  <210> SEQ ID NO: 1
 33  <211> LENGTH: 99
 35  <212> TYPE: PRT
 37  <213> ORGANISM: Homo sapiens
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 46  Phe Ile Pro Gln Gly Leu Ala Gln Pro Asp Ala Ile Asn Ala Pro Val
 47              20                  25                  30
 49  Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu
 50          35                  40                  45
 52  Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val
 53      50                  55                  60
 55  Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln
 56  65                  70                  75                  80
 58  Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr
 59                  85                  90                  95
 61  Pro Lys Thr
 64  <210> SEQ ID NO: 2
 66  <211> LENGTH: 77
 68  <212> TYPE: PRT
 70  <213> ORGANISM: Artificial sequence
 72  <220> FEATURE:
 73  <223> OTHER INFORMATION: mutant MCP-1 protein
 77  <400> SEQUENCE: 2
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 80  1               5                   10                  15
 82  Thr Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile
 83              20                  25                  30
 85  Thr Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val
 86          35                  40                  45
 88  Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser
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92 65   70   75
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100 <213> ORGANISM: Artificial sequence
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103 <223> OTHER INFORMATION: mutant MCP-1 protein
106 <400> SEQUENCE: 3
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111 Thr Asn Ala Ala Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile
112   20   25   30
114 Thr Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val
115   35   40   45
117 Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser
118   50   55   60
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121 65   70   75
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127 <212> TYPE: PRT
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138 Asn Arg Lys Ile Ser Val Gln Arg Leu Ala Ser Tyr Arg Arg Ile Thr
139   20   25   30
141 Ser Ser Lys Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Ile Val Ala
142   35   40   45
144 Lys Glu Ile Cys Ala Asp Pro Lys Gln Lys Trp Val Gln Asp Ser Met
145   50   55   60
147 Asp His Leu Asp Lys Gln Thr Gln Thr Pro Lys Thr
148 65   70   75
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154 <212> TYPE: PRT
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165 Asn Arg Lys Ile Pro Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr
166   20   25   30
168 Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Lys Arg Gly
169   35   40   45
171 Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met
172   50   55   60
174 Lys His Leu Asp Gln Ile Phe Gln Asn Leu Lys Pro

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192 Asn Lys Lys Ile Pro Lys Gln Arg Leu Glu Ser Tyr Arg Arg Thr Thr
193             20                  25                  30
195 Ser Ser His Cys Pro Arg Glu Ala Val Ile Phe Lys Thr Lys Leu Asp
196         35                  40                  45
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199     50                  55                  60
201 Lys His Leu Asp Lys Lys Thr Gln Thr Pro Lys Leu
202 65                   70                   75
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217 1               5                   10                  15
219 Ser Lys Lys Ile Ser Leu Gln Arg Leu Lys Ser Tyr Val Ile Thr Thr
220             20                  25                  30
222 Ser Arg Cys Pro Gln Lys Ala Val Ile Phe Arg Thr Lys Leu Gly Lys
223         35                  40                  45
225 Glu Ile Cys Ala Asp Pro Lys Glu Lys Trp Val Gln Asn Tyr Met Lys
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229 65                   70                   75
231 <210> SEQ ID NO: 8
233 <211> LENGTH: 74
235 <212> TYPE: PRT
237 <213> ORGANISM: Homo sapiens
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246 Lys Ile Pro Leu Gln Arg Leu Glu Ser Tyr Arg Arg Ile Thr Ser Gly
247             20                  25                  30
249 Lys Cys Pro Gln Lys Ala Val Ile Phe Lys Thr Lys Leu Ala Lys Glu
250         35                  40                  45
252 Ile Cys Ala Asp Pro Lys Lys Lys Trp Val Gln Asp Ser Met Lys Tyr
253     50                  55                  60
255 Leu Asp Gln Lys Ser Pro Thr Pro Lys Pro
256 65                   70
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VERIFICATION SUMMARY   DATE: 08/21/2006
PATENT APPLICATION: **US/10/510,658A**   TIME: 09:59:57

Input Set : **F:\ARS-104-seq-list-replace.txt**
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